

Guidance for Annual Reports (Due August 30, 2006)

Introduction (Optional)

- Short Narrative (e.g. This annual report summarizes the activities and accomplishments of the STATE Sea Grant College Program from February 1st or March 1st, 2005 (depending on start date) – March 31, 2006)

I. Award Reporting (Note: This section will serve as your Grants Online Submission; please repeat this section for each award number.)

- Institution/Grantee
- Award Number
- Time period
- Award Title
- Accomplishments and outcomes from this award (describing outcomes this year)
- Project Completion Report (for projects completed during this year)

II. Impacts

a. This section should include recent impacts that may have been from a current or previously-funded project. Definition and examples are below.

Guidance from the PAT Manual, 2005 (page 39) on Impacts:

“Impacts are higher order, usually long-term results of a program’s activities that have significant scientific, economic or social benefits. Impacts may involve behavioral, policy or economic changes. Seminal contributions to science are considered impacts especially if the research findings lead to major progress in a particular field, implementation of new technologies or have a substantive bearing on an economic or societal issue. While breakthroughs do occur, it is important to realize that impacts are developed over the long term—both in the scientific arena and through sustained, integrated efforts by Sea Grant programs themselves.”

Examples of impact statements include:

- **Sea Grant seeds small businesses and creates jobs:** Sea Grant has contributed to the founding or operation of eight pearl farms, four demonstration and training pearl hatcheries, 15 giant clam farms (including the largest commercial giant clam aquaculture venture in the Pacific) and 20 sponge farms (Micronesia is the only area that farms sponges). **Impact:** Overall, the number of aquaculture enterprises in the Hawaiian Islands has reached 126 farms valued at \$25.2 million dollars, which translates into approximately 630 jobs.
- **Sea Grant traces organic contaminants from the White's Point Outfall Effluent:** Using radioisotope data Sea Grant researchers have found concentrations of DDT and PCBs in the water column off White's Point that are 100 to 1000-fold higher than the current limiting concentrations for effluents. **Impact:** Their methods have been adopted by the Southern California Coastal Water Research Project (SCCWRP) and the Department of Earth Sciences at USC, resulting in a total of approximately 155 person hours saved per month (equivalent of one full-time employee).
- **Sea Grant Develops Revolutionary Way to Track Illegal Shark Trade:** Researchers developed an inexpensive, rapid and reliable genetics test to identify shark body parts. **Impact:** Federal prosecutors are using this research in investigations, resulting in fines of more than \$100K. DNA markers for 18 US Atlantic shark species have been fully developed and tested for legal and illegal species.

- **Sea Grant Helps Landowners Reduce Pollution and Improve Water Quality:** Sea Grant extension agents are providing public education (audiovisual materials, newsletters and presentations) about the value of planting buffers—filter strips of vegetation planted along streams and ditches to receive runoff from agricultural fields in the Lake Erie watershed. **Impact:** Approximately 18,000 miles of buffer strips have been installed in northern Ohio and some 1,700 acres of wetlands have been constructed.

b. Please also list any new businesses and/or jobs created, and patents and/or licenses received.

III. Performance Measures

We are still developing performance measures. Therefore, this section will not be required this time. As soon as the performance measures have been determined, the NSGO will issue a separate call for them. In subsequent years, performance measure reporting will be part of the annual report.

IV. Appendices

a. Management Team and Staff Composition

Management team composition and percentage of time the Sea Grant Director and management staff devoted to Sea Grant:

FTEs (Full Time Employees = 12 man months) Devoted to Sea Grant

Sea Grant Staffing	# of Individuals	# of FTEs funded by Sea Grant \$	# of FTEs funded by Non-Sea Grant \$
Administrative	(eg) 4	2.4	1.6
Communications			
Extension			
Education			
TOTAL			

Mgmt. Team Member	Position	FTEs devoted to Sea Grant
(eg) John Doe	Director	0.75

b. Program Development Projects

Project Title	PI	Federal Funds	Matching Funds

c. List of Partnerships

List the total number of partnerships within the time period covered by this annual report. Partners are those who are co-funding/participating on projects or activities with Sea Grant. Guidance from the PAT Manual, 2005 (page 58) on Partnerships: “Effective local, regional and national interactions and collaborations.”

List Partners by Name in Each Category

Federal	Regional	Local & State	NGOs	International	Industry/ Business	Academic Institutions	SG Programs	Other

d. Leveraged Funds (Not shown as match)

Please list leveraged funds (from Feb. 1st or March 1st through March 31, 2006) from non-Sea Grant sources (but managed by Sea Grant) which are not used as match, their dollar amounts, and the number of years of funding. Guidance from the PAT Manual, 2005 (page 26) on Partnerships: “Leveraged funding from partners (NOAA, other Federal, state and local) for the program.”

Project	Source	Amount	Years
(eg) COSEE	NSF	\$100,000	5 (20K/yr)

e. Publications List (print or electronic)

1. Please list all publications according to the categories below that were produced during this reporting period. Guidance from the PAT Manual, 2005 (page 58) on Contributions to Science and Technology: “Number of publications (journal articles, book chapters, reports, etc.).”

2. Insert the total number of publications below in each category.

Category	# of Pubs
Peer-reviewed journal articles/book chapters	
Technical reports	
Proceedings/Symposia	
Theses/Dissertations	
Videos/CDs/DVDs	
Handbooks/manuals/guides	
Press Releases	
Newsletters/Periodicals	
Other (e.g. websites, such as Haznet or SGNIS)	

f. Students Supported

Students supported by any Sea Grant funds (i.e., hourly support, tuition and/or stipend).

Category	# of new students	# of continuing students	# of Degrees Awarded
Knauss Fellowship			
Industry Fellowship			
NMFS/SG Fellowship			
State Fellowship			
Sea Grant Supported MS/MA Graduate Students			
Sea Grant Supported PhD Graduate Students			
Sea Grant Supported Undergraduate Students			
Other			
TOTAL	0		0

g. Program Awards and Honors

Please list all awards and honors received within the time period covered by this annual report.